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Welcome to STN International! Enter x:x

LOGINID:ssspta1611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

NEWS 2 AUG 15 CAOLD to be discontinued on December 31, 2008

NEWS 3 OCT 07 EPFULL enhanced with full implementation of EPC2000

NEWS 4 OCT 07 Multiple databases enhanced for more flexible patent number searching

NEWS 5 OCT 22 Current-awareness alert (SDI) setup and editing enhanced

NEWS 6 OCT 22 WPIDS, WPINDEX, and WPIX enhanced with Canadian PCT Applications

NEWS 7 OCT 24 CHEMLIST enhanced with intermediate list of pre-registered REACH substances

NEWS 8 NOV 21 CAS patent coverage to include exemplified prophetic substances identified in English-, French-, German-, and Japanese-language basic patents from 2004-present

NEWS 9 NOV 26 MARPAT enhanced with FSORT command

NEWS 10 NOV 26 MEDLINE year-end processing temporarily halts availability of new fully-indexed citations

NEWS 11 NOV 26 CHEMSAFE now available on STN Easy

NEWS 12 NOV 26 Two new SET commands increase convenience of STN searching

NEWS 13 DEC 01 ChemPort single article sales feature unavailable

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3, AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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NEWS IPC8 For general information regarding STN implementation of IPC 8

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FILE 'HOME' ENTERED AT 12:36:24 ON 06 DEC 2008

=> file reg
COST IN U.S. DOLLARS

FULL ESTIMATED COST ENTRY SESSION 0.21 0.21

FILE 'REGISTRY' ENTERED AT 12:36:41 ON 06 DEC 2008
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STRUCTURE FILE UPDATES: 5 DEC 2008 HIGHEST RN 1080697-25-1 DICTIONARY FILE UPDATES: 5 DEC 2008 HIGHEST RN 1080697-25-1

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http://www.cas.org/support/stngen/stndoc/properties.html

=>

Uploading C:\Program Files\Stnexp\Queries\10581499.str

chain nodes :



```
10 14 15 16
ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
8-10 10-14 10-15 15-16
ring bonds :
1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 7-8 8-9
exact/norm bonds :
1-2 \quad 1-6 \quad 2-3 \quad 2-7 \quad 3-4 \quad 3-9 \quad 4-5 \quad 5-6 \quad 7-8 \quad 8-9 \quad 8-10 \quad 10-14 \quad 10-15 \quad 15-16
isolated ring systems :
containing 1 :
G1:C, N
G2:Ak,H
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
14:CLASS 15:CLASS 16:Atom
Generic attributes :
Number of Carbon Atoms : less than 7
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Type of Ring System : Monocyclic

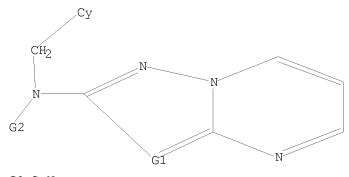
Element Count:
Node 16: Limited
C,C4-6
O,O0
S,S0
N,N0-2

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR



G1 C,N G2 Ak,H

Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam

SAMPLE SEARCH INITIATED 12:37:08 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 284 TO ITERATE

100.0% PROCESSED 284 ITERATIONS 6 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 4669 TO 6691 PROJECTED ANSWERS: 6 TO 266

L2 6 SEA SSS SAM L1

=> d scan 12

IN [1,2,4]Triazolo[1,5-a]pyrimidin-2-amine,

N-[(4-fluorophenyl)methyl]-5,7-dipropyl-

MF C18 H22 F N5

$$\begin{array}{c|c} n-\text{Pr} & N & N & NH-\text{CH}_2 \\ \hline & N-\text{Pr} & \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):5

IN INDEX NAME NOT YET ASSIGNED

MF C14 H15 N5 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

IN INDEX NAME NOT YET ASSIGNED

MF C15 H16 F N5 O

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

IN

[1,2,4]Triazolo[1,5-a]pyrimidin-2-amine, N-[(3,4-dimethoxyphenyl)methyl]-5,7-dimethyl-

C16 H19 N5 O2 MF

IN [1,2,4]Triazolo[1,5-a]pyrimidine-6-acetic acid,

2-[[(2,6-dichlorophenyl)methyl]amino]-7-hydroxy-5-methyl-, methyl ester

MF C16 H15 C12 N5 O3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

IN [1,2,4]Triazolo[1,5-a]pyrimidin-2-amine,

6-chloro-N-[(3-chlorophenyl)methyl]-5,7-dimethyl-

MF C14 H13 C12 N5

$$\begin{array}{c|c} \text{Me} & & \\ \text{Cl} & & \\ \text{N} & & \\ \text{N} & & \\ \end{array}$$

ALL ANSWERS HAVE BEEN SCANNED

=> s l1 sss ful

FULL SEARCH INITIATED 12:37:38 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 5508 TO ITERATE

100.0% PROCESSED 5508 ITERATIONS 158 ANSWERS

SEARCH TIME: 00.00.01

L3 158 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST 178.82 179.03

FILE 'CAPLUS' ENTERED AT 12:37:44 ON 06 DEC 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE COVERS 1907 - 6 Dec 2008 VOL 149 ISS 24 FILE LAST UPDATED: 5 Dec 2008 (20081205/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

http://www.cas.org/legal/infopolicy.html

=> s 13

L4 10 L3

=> d 14 1-10 bib hitstr

- L4 ANSWER 1 OF 10 CAPLUS COPYRIGHT 2008 ACS on STN
- AN 2007:1293045 CAPLUS
- DN 148:121662
- TI Preparation of 2,7-diamino-substituted [1,2,4]triazolo[1,5-a]pyrimidine-6-carbonitriles by solid-phase synthesis
- AU Cavallaro, Cullen L.; Harikrishnan, Lalgudi S.; Chi, Feng; Dodd, Dharmpal; Purandare, Ashok
- CS R & D, Bristol-Myers Squibb, Princeton, NJ, 08540, USA
- SO Journal of Combinatorial Chemistry (2008), 10(1), 28-30 CODEN: JCCHFF; ISSN: 1520-4766
- PB American Chemical Society
- DT Journal
- LA English
- OS CASREACT 148:121662
- IT 1000982-70-6P 1000982-71-7P 1000982-72-8P

RL: SPN (Synthetic preparation); PREP (Preparation) (solid-phase synthesis of diamino-substituted [1,2,4]triazolo[1,5-a]pyrimidinecarbonitriles)

- RN 1000982-70-6 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine-6-carbonitrile, 2-[[(4-chlorophenyl)methyl]amino]-7-[(1-methylethyl)amino]- (CA INDEX NAME)

- RN 1000982-71-7 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine-6-carbonitrile, 2-[[(4-chlorophenyl)methyl]amino]-7-(4-morpholinyl)- (CA INDEX NAME)

- RN 1000982-72-8 CAPLUS
- CN [1,2,4]Triazolo[1,5-a]pyrimidine-6-carbonitrile,
 2-[[(4-chlorophenyl)methyl]amino]-7-[[2-(4-fluorophenyl)ethyl]amino]- (CA
 INDEX NAME)

RE.CNT 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
ANSWER 2 OF 10 CAPLUS COPYRIGHT 2008 ACS on STN
L4
      2005:523459 CAPLUS
ΑN
DN
      143:60006
      Preparation of triazolo[1,5-a]pyrimidines and related compounds as TIE-2
TΙ
      kinase inhibitors
IN
      Schiemann, Kai; Hoelzemann, Guenter; Rautenberg, Wilfried
PA
      Merck Patent G.m.b.H., Germany
      PCT Int. Appl., 188 pp.
SO
      CODEN: PIXXD2
DT
      Patent
      German
LA
FAN.CNT 1
                            KIND DATE
                                                    APPLICATION NO.
      PATENT NO.
                                                                                DATE
      _____
                             ____
                                       _____
                                                     _____
      WO 2005054246
                              A2
                                       20050616
                                                    WO 2004-EP12523
                                                                                 20041105
PΙ
                             А3
                                     20050728
      WO 2005054246
           W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
                CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
                GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
          GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TC
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      DE 10356579
                              A1
                                       20050707
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      AU 2004295032
                              A1
                                       20050616
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                                       20061206
                                                     EP 2004-797640
      EP 1727820
                               A2
                                                                                  20041105
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                IS, IT, LI, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR
      JP 2007513099
                              Τ
                                       20070524
                                                     JP 2006-541813
                                                                                  20041105
      US 20070112006
                               Α1
                                       20070517
                                                     US 2006-581499
                                                                                  20060602
PRAI DE 2003-10356579
                              А
                                       20031204
      WO 2004-EP12523
                                       20041105
      MARPAT 143:60006
OS
      854272-88-1P 854272-95-0P 854273-14-6P
ΙT
      854273-39-5P 854273-42-0P 854273-43-1P
      854273-56-6P 854273-62-4P 854273-70-4P
      854273-73-7P 854274-25-2P 854274-26-3P
      854274-58-1P
      RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
      (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
      (Uses)
          (preparation of triazolo[1,5-a]pyrimidines and related compds. as TIE-2
         kinase inhibitors)
      854272-88-1 CAPLUS
RN
CN
      [1,2,4]Triazolo[1,5-a]pyrimidin-2-amine,
      7-phenyl-N-[[4-(4-pyridinyloxy)phenyl]methyl]-5-(trifluoromethyl)- (CA
      INDEX NAME)
```

RN 854272-95-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-phenyl-2-[[[4-(4-pyridinyloxy)phenyl]methyl]amino]-5-(trifluoromethyl)-(CA INDEX NAME)

RN 854273-14-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile,
7-hydroxy-6-phenyl-2-[(4-pyridinylmethyl)amino]-, hydrochloride (1:1) (CA
INDEX NAME)

● HCl

RN 854273-39-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-hydroxy-6-phenyl-2-[[[4-(4-pyridinyloxy)phenyl]methyl]amino]- (CA INDEX NAME)

RN 854273-42-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-ol, 2-[[[4-(4-pyridinyloxy)phenyl]methyl]amino]-5-(trifluoromethyl)- (CA INDEX NAME)

RN 854273-43-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-ol, 6-phenyl-2-[[[4-(4-pyridinyloxy)phenyl]methyl]amino]- (CA INDEX NAME)

RN 854273-56-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 7-(4-chlorophenyl)-5-(methylthio)-2-[(4-pyridinylmethyl)amino]- (CA INDEX NAME)

$$\begin{array}{c|c} & \text{C1} \\ & \text{NC} \\ & \text{N} \\ & \text{NH-CH}_2 \\ & \text{NMeS} \\ & \text{NN} \\ \end{array}$$

RN 854273-62-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-6-carbonitrile, 7-(3-chlorophenyl)-5-(methylthio)-2-[[[4-(4-pyridinyloxy)phenyl]methyl]amino]- (CA INDEX NAME)

RN 854273-70-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 7-(4-chlorophenyl)-5-(methylthio)-2-[[[4-(4-pyridinyloxy)phenyl]methyl]amino]- (CA INDEX NAME)

RN 854273-73-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 7-(4-methoxyphenyl)-5-(methylthio)-2-[(3-pyridinylmethyl)amino]- (CA INDEX NAME)

RN 854274-25-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-cyano-7-(2-fluorophenyl)-2-[[[4-(4-pyridinyloxy)phenyl]methyl]amino]-, ethyl ester (CA INDEX NAME)

RN 854274-26-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-(2-fluorophenyl)-2-[[[4-(4-pyridinyloxy)phenyl]methyl]amino]-, ethyl ester (CA INDEX NAME)

RN 854274-58-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-hydroxy-6-phenyl-2-[(4-pyridinylmethyl)amino]- (CA INDEX NAME)

```
L4
           ANSWER 3 OF 10 CAPLUS COPYRIGHT 2008 ACS on STN
           2005:371263 CAPLUS
ΑN
           142:430291
DN
           Preparation of substituted 2-amino-[1,2,4]triazolo[1,5-a]pyrimidine
TI
           derivatives as immunosuppressants
IN
           Kuramochi, Hiroshi; Masuda, Akira; Shimizu, Kazuhisa; Toyoda, Eriko;
           Tokunaka, Kazuhiro
           Nippon Kayaku Kabushiki Kaisha, Japan
PA
           PCT Int. Appl., 67 pp.
SO
           CODEN: PIXXD2
DT
           Patent
LA
           Japanese
FAN.CNT 1
           PATENT NO.
                                                                           DATE
                                                                                                    APPLICATION NO.
                                                         KIND
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                                                                                                                                                            _____
           WO 2005037837
                                                          A1
                                                                           20050428
                                                                                                    WO 2004-JP15245
                                                                                                                                                           20041015
PΤ
                     W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
                              CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
                              GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
                    GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TD, BE, BT, CE, CG, CI, CM, GN, GN, GN, MI, MP, NE
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                              SN, TD, TG
           CA 2542290
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           EP 1674454
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                              IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK
           US 20070129383
                                                                          20070607
                                                                                                  US 2006-575527
                                                           A1
                                                                                                                                                             20060530
PRAI JP 2003-357143
                                                            Α
                                                                           20031017
           WO 2004-JP15245
                                                            W
                                                                           20041015
OS
           MARPAT 142:430291
           850733-95-8P
ΙT
           RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
            (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
                   (preparation of substituted 2-amino-[1,2,4]triazolo[1,5-a]pyrimidine derivs.
                   as immunosuppressants)
RN
           850733-95-8 CAPLUS
            [1,2,4] Triazolo[1,5-a] pyrimidin-2-amine, N-(phenylmethyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thienyl)-7-(2-thie
CN
            (CA INDEX NAME)
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RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

NH-CH2-Ph

L4 ANSWER 4 OF 10 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2005:33492 CAPLUS

DN 142:127563

TI Pyrazolo[1,5-a]pyrimidine derivatives, prophylactic or therapeutic agents containing them for protein tyrosine kinase-related diseases, and combination drugs containing them

IN Mukoyama, Harunobu; Shiohara, Hiroaki; Nishimura, Toshihiro; Nakayama, Akiko; Kikuchi, Shinji; Komatsu, Yoshimitsu; Onoda, Hideki

PA Kissei Pharmaceutical Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 80 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	JP 2005008581	A	20050113	JP 2003-175930	20030620
PRAI	JP 2003-175930		20030620		

OS MARPAT 142:127563

IT 824400-53-5P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrazolopyrimidine derivs. as tyrosine kinase inhibitors for prevention and treatment of cancer, bone diseases, parkinsonism, GVHD, etc.)

RN 824400-53-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(cyclopropylmethyl)amino]-5-methyl-2-[(phenylmethyl)amino]- (CA INDEX NAME)

Me
$$NH - CH_2 - Ph$$

$$C - NH_2$$
O

IT 824398-07-4P 824399-31-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of pyrazolopyrimidine derivs. as tyrosine kinase inhibitors for prevention and treatment of cancer, bone diseases, parkinsonism, GVHD, etc.)

RN 824398-07-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-chloro-5-methyl-2-[(phenylmethyl)amino]- (CA INDEX NAME)

$$\begin{array}{c|c} \text{CN} & \text{NH-CH}_2\text{-Ph} \\ \hline & \text{N} & \text{NH-CH}_2\text{-Ph} \\ \hline & \text{C1} & \\ \end{array}$$

RN 824399-31-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[(cyclopropylmethyl)amino]-5-methyl-2-[(phenylmethyl)amino]- (CA INDEX NAME)

- L4 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2008 ACS on STN
- AN 2004:1102652 CAPLUS
- DN 142:198293
- TI Synthesis of heterocyclic compounds by ring transformations of 2-formyl pentose glycals
- AU Bari, Ahmed; Feist, Holger; Michalik, Dirk; Michalik, Manfred; Peseke, Klaus
- CS Universitaet Rostock, Fachbereich Chemie, Rostock, 18051, Germany
- SO Synthesis (2004), (17), 2863-2868 CODEN: SYNTBF; ISSN: 0039-7881
- PB Georg Thieme Verlag
- DT Journal
- LA English
- OS CASREACT 142:198293
- IT 839716-48-2P
 - RL: SPN (Synthetic preparation); PREP (Preparation) (synthesis of heterocyclic acyclo-C-nucleosides and open-chain monosaccharide nucleoside analogs based on ring transformations of 2-formyl pentose glycals)
- RN 839716-48-2 CAPLUS
- CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-[(1R,2S)-3-hydroxy-1,2-bis(phenylmethoxy)propyl]-2-[(phenylmethyl)amino]-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
L4
     ANSWER 6 OF 10 CAPLUS COPYRIGHT 2008 ACS on STN
ΑN
     2002:637565 CAPLUS
     137:185499
DN
     Preparation of triazolopyrimidines as thrombin inhibitors
TΙ
ΙN
     Williams, Peter D.; Coburn, Craig; Burgey, Christopher; Morrissette,
PA
     Merck & Co., Inc., USA
     PCT Int. Appl., 184 pp.
SO
     CODEN: PIXXD2
DT
     Patent
     English
LA
FAN.CNT 1
     PATENT NO.
                         KIND
                                             APPLICATION NO.
                                 DATE
                                                                     DATE
                                              ______
                         ____
                                             WO 2002-US4654
     WO 2002064211
                                 20020822
                                                                      20020205
PΤ
                          A1
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL,
             PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA,
             UG, US, UZ, VN, YU, ZA, ZM, ZW
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
             CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
             BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
                                 20020828
                                           AU 2002-247158
     AU 2002247158
                          Α1
PRAI US 2001-267813P
                           Ρ
                                 20010209
     WO 2002-US4654
                           W
                                 20020205
     MARPAT 137:185499
OS
     450398-63-7P 450398-65-9P 450398-66-0P
ΤТ
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
        (claimed compound; preparation of triazolopyrimidines as thrombin
inhibitors)
RN
     450398-63-7 CAPLUS
     [1,2,4] Triazolo [1,5-a] pyrimidine-2,7-diamine,
CN
     N2-[(3-chlorophenyl)methyl]-5-methyl-N7-[2-(2-pyridinyl)ethyl]- (CA INDEX
     NAME)
```

RN 450398-66-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidine-2,7-diamine,
 N2-[(3-chlorophenyl)methyl]-5-ethyl-N7-[2-(2-pyridinyl)ethyl]- (CA INDEX NAME)

CRN 450398-63-7 CMF C20 H20 C1 N7

$$\begin{array}{c} \text{CH}_2 \\ \text{CH}_2 \\ \text{NH} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{C1} \\ \end{array}$$

CM 2

CRN 76-05-1 CMF C2 H F3 O2

2-[[(3-chlorophenyl)methyl]amino]-5-methyl- (CA INDEX NAME)

RN 450400-05-2 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-2-amine,
7-chloro-N-[(3-chlorophenyl)methyl]-5-methyl- (CA INDEX NAME)

$$\begin{array}{c|c} C1 & & \\ N & N & NH-CH_2 \\ \end{array}$$

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 10 CAPLUS COPYRIGHT 2008 ACS on STN

AN 1995:548834 CAPLUS

DN 123:112014

OREF 123:20013a,20016a

TI On Triazoles. XXXV 1. The reaction of 5-amino-1,2,4-triazoles with di- and triketones

AU Reiter, Jozsef; Pongo, Laszlo; Koevesdi, Istvan; Pallagi, Istvan

CS EGIS Pharmaceuticals, Budapest, Hung.

SO Journal of Heterocyclic Chemistry (1995), 32(2), 407-17 CODEN: JHTCAD; ISSN: 0022-152X

PB HeteroCorporation

DT Journal

LA English

OS CASREACT 123:112014

RN 165684-56-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-2-amine, 5,7-dimethyl-N-(2-pyridinylmethyl)- (CA INDEX NAME)

$$\stackrel{\text{Me}}{\underset{\text{N}}{\longrightarrow}} \stackrel{\text{N}}{\underset{\text{N}}{\longrightarrow}} \stackrel{\text{N}}{\underset{\text{N}}{\longrightarrow}} \text{NH-CH}_2$$

RN 165684-57-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-2-amine, 5,7-dimethyl-N-(3-pyridinylmethyl)- (CA INDEX NAME)

RN 165684-58-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-2-amine, 5,7-dimethyl-N-(4-pyridinylmethyl)- (CA INDEX NAME)

$$\stackrel{\text{Me}}{\underset{\text{N}}{\longrightarrow}} \stackrel{\text{N}}{\underset{\text{N}}{\longrightarrow}} \stackrel{\text{N}}{\underset{\text{N}}} \stackrel{\text{N}}{\underset{\text{N}}{\longrightarrow}} \stackrel{\text{N}}{\underset{\text{N}}} \stackrel{\text{N}}{\underset{\text{N}}{\longrightarrow}} \stackrel{\text{N}}{\underset{\text{N}}{\longrightarrow}} \stackrel{\text{N}}{\underset{\text{N}}} \stackrel{\text{N}}{\underset{\text{N}}} \stackrel{\text{N}}{\underset{\text{N}}{\longrightarrow}} \stackrel{\text{N}}{\underset{\text{N}}} \stackrel{\text{N}}{\underset{N}}{\underset{\text{N}}} \stackrel{\text{N}}{\underset{\text{N}}} \stackrel{\text{N}}{\underset{\text{N}}} \stackrel{\text{N}}{\underset{\text{N}}}$$

RN 165684-75-3 CAPLUS

CN Ethanone, 1-[5,7-dimethyl-2-[(2-pyridinylmethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 165684-76-4 CAPLUS

CN Ethanone, 1-[5,7-dimethyl-2-[(3-pyridinylmethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

RN 165684-77-5 CAPLUS

CN Ethanone, 1-[5,7-dimethyl-2-[(4-pyridinylmethyl)amino][1,2,4]triazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

L4 ANSWER 8 OF 10 CAPLUS COPYRIGHT 2008 ACS on STN

AN 1991:656223 CAPLUS

DN 115:256223

OREF 115:43577a,43580a

TI Preparation of substituted 2-amino-1,2,4-triazolo[1,5-a]pyrimidines and -triazines as herbicides

IN Wegner, Peter; Egner, Ursula; Saenger, Wolfram; Gerbling, Klaus Peter; Johann, Gerhard; Rees, Richard

PA Schering A.-G., Germany

SO Ger. Offen., 13 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ΡI	DE 4008181	A1	19910919	DE 1990-4008181	19900312
DDZT	DE 1990-4008181		19900312		

PRAI DE 1990-4008181 19900312 OS CASREACT 115:256223; MARPAT 115:256223

IT 137353-64-1P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of, as herbicide)

RN 137353-64-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-2-amine, 7-methyl-N-(phenylmethyl)- (CA INDEX NAME)

L4 ANSWER 9 OF 10 CAPLUS COPYRIGHT 2008 ACS on STN

AN 1983:539891 CAPLUS

DN 99:139891

OREF 99:21493a,21496a

TI Dialkyl bicyclic heterocycles with a bridgehead nitrogen as purine analogs possessing significant cardiac inotropic activity

AU Okabe, Takayuki; Bhooshan, Bharat; Novinson, Thomas; Hillyard, Ira W.; Garner, Garland E.; Robins, Roland K.

CS Viratek, Inc., Covina, CA, 91732, USA

SO Journal of Heterocyclic Chemistry (1983), 20(3), 735-51 CODEN: JHTCAD; ISSN: 0022-152X

DT Journal

LA English

OS CASREACT 99:139891

IT 87253-54-1P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation and inotropic activity of)

RN 87253-54-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-2-amine, N-[(4-fluorophenyl)methyl]-5,7-dipropyl- (CA INDEX NAME)

CN

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L4 ANSWER 10 OF 10 CAPLUS COPYRIGHT 2008 ACS on STN
AN 1970:425482 CAPLUS
DN 73:25482
OREF 73:4243a,4246a
TI Triazolo[1,5-a]pyrimidines
IN Dukes, Michael
PA Imperial Chemical Industries Ltd.
SO Ger. Offen., 75 pp.
   CODEN: GWXXBX
DT
  Patent
LA
  German
FAN.CNT 1
   PATENT NO. KIND DATE APPLICATION NO.
                                               DATE
____
  DE 1946315
                  A
                      19700319 DE 1969-1946315
PΙ
                                                19690912
TΤ
    27276-78-4P
    RL: SPN (Synthetic preparation); PREP (Preparation)
    (preparation of)
RN
    27276-78-4 CAPLUS
```

[1,2,4]Triazolo[1,5-a]pyrimidin-5(1H)-one,

6-methyl-2-[(phenylmethyl)amino]- (CA INDEX NAME)

10/581,499

=> log y COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 37.98 217.01

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 12:38:12 ON 06 DEC 2008